

FIG. 1A

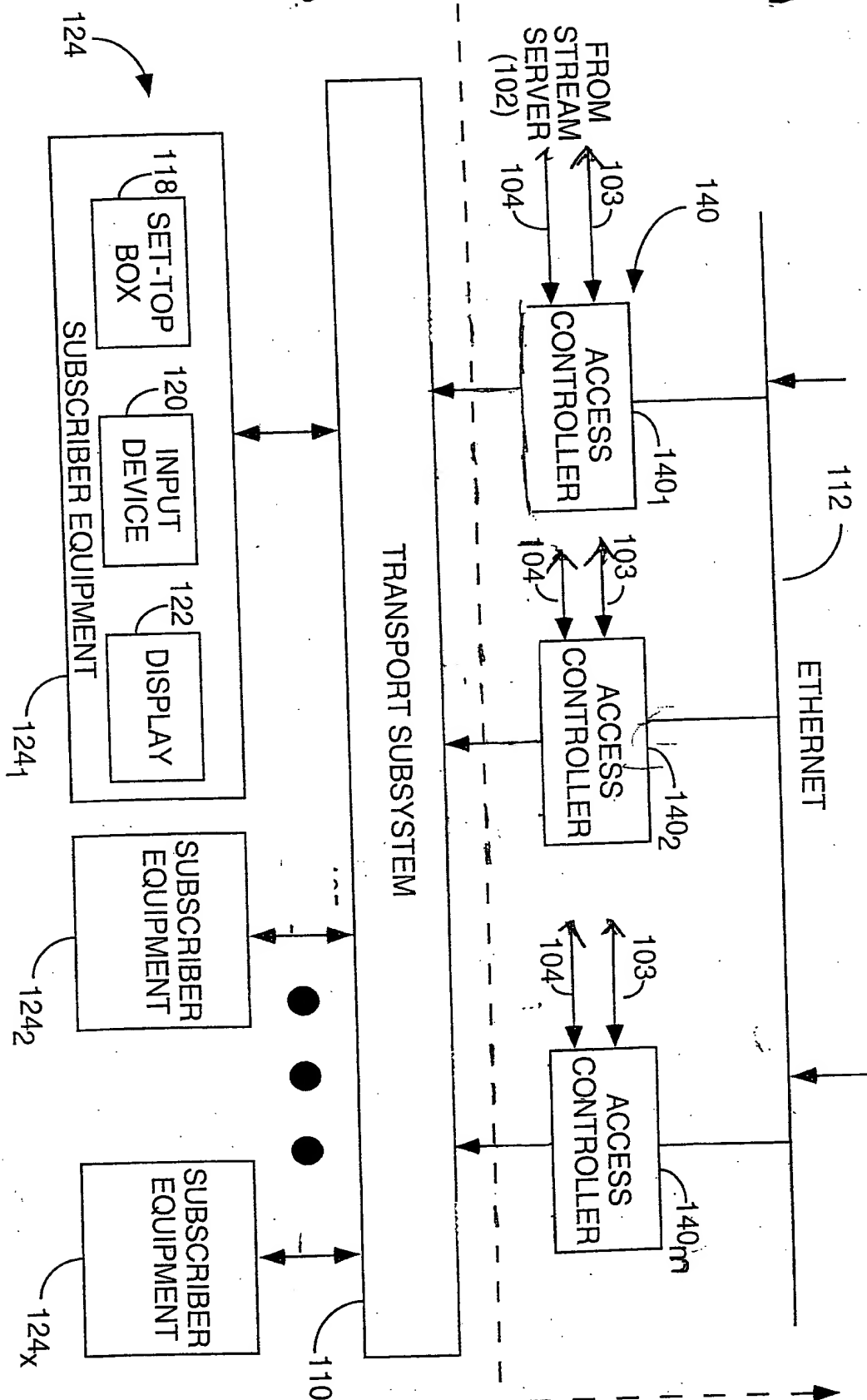
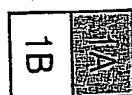
533/047

14

Div 244

100

FIG. 1B



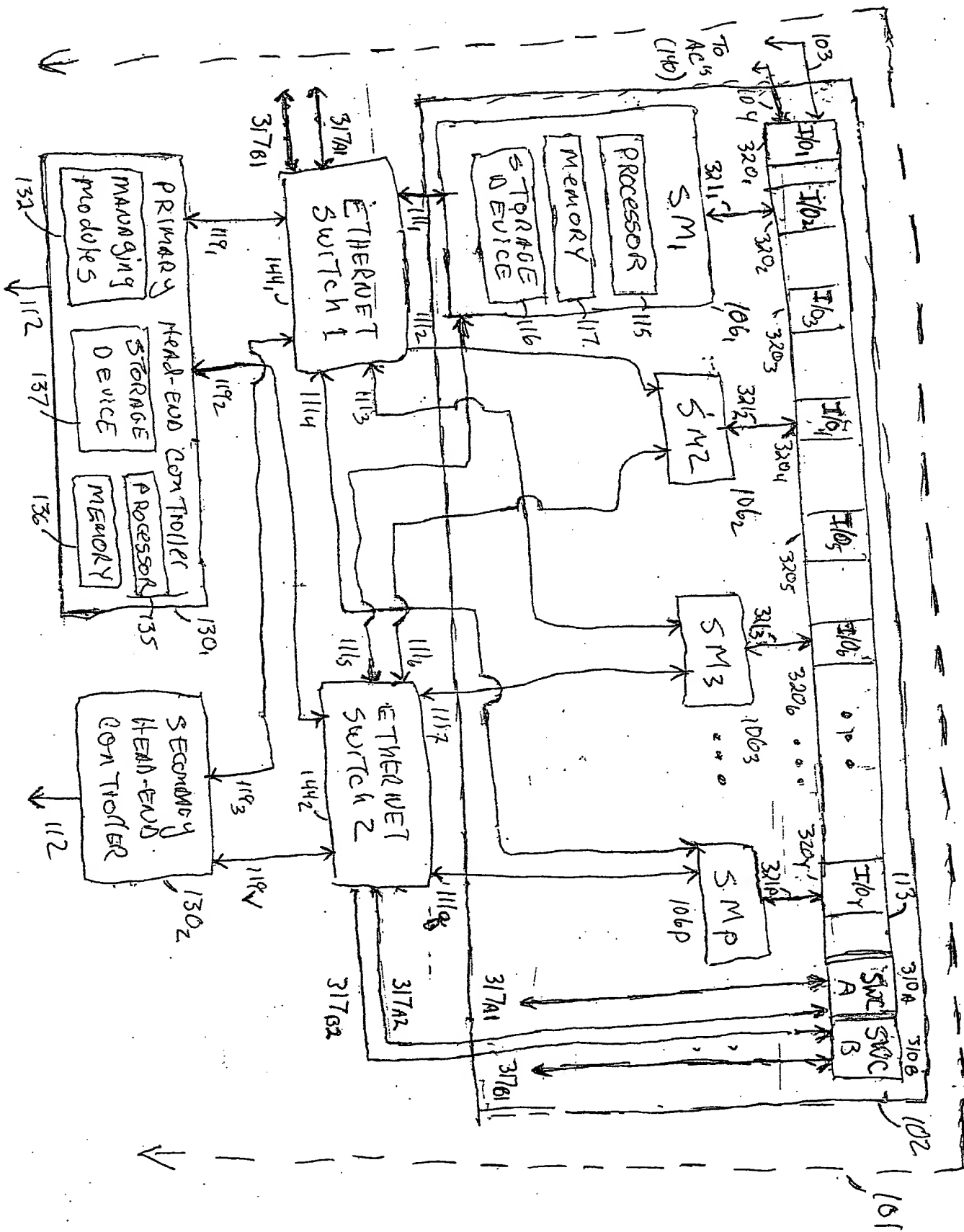


FIG. 1C

FIG. 2

200

(START) 201

PRIMARY Head-End Controller transmits Two Messages having duplicate information To a server module 202

Each message is routed via An ALTERNATE signal PATH To the same server module 203

A message that Arrives first AT the server Module is Accepted 206

A message that Arrives After the first Message has been Accepted, is there after disregarded 208

Server module Sends back Two Acknowledgement Signals To the Primary head-end controller After Accepting the first Arriving message 210

Each Acknowledgement signal is routed via An ALTERNATE signal path To the same Primary head-End controller 212

Primary Head-End Controller Accepts first Acknowledgement Signal received And disregards the other Acknowledgement signal there after. 214

(END) 216

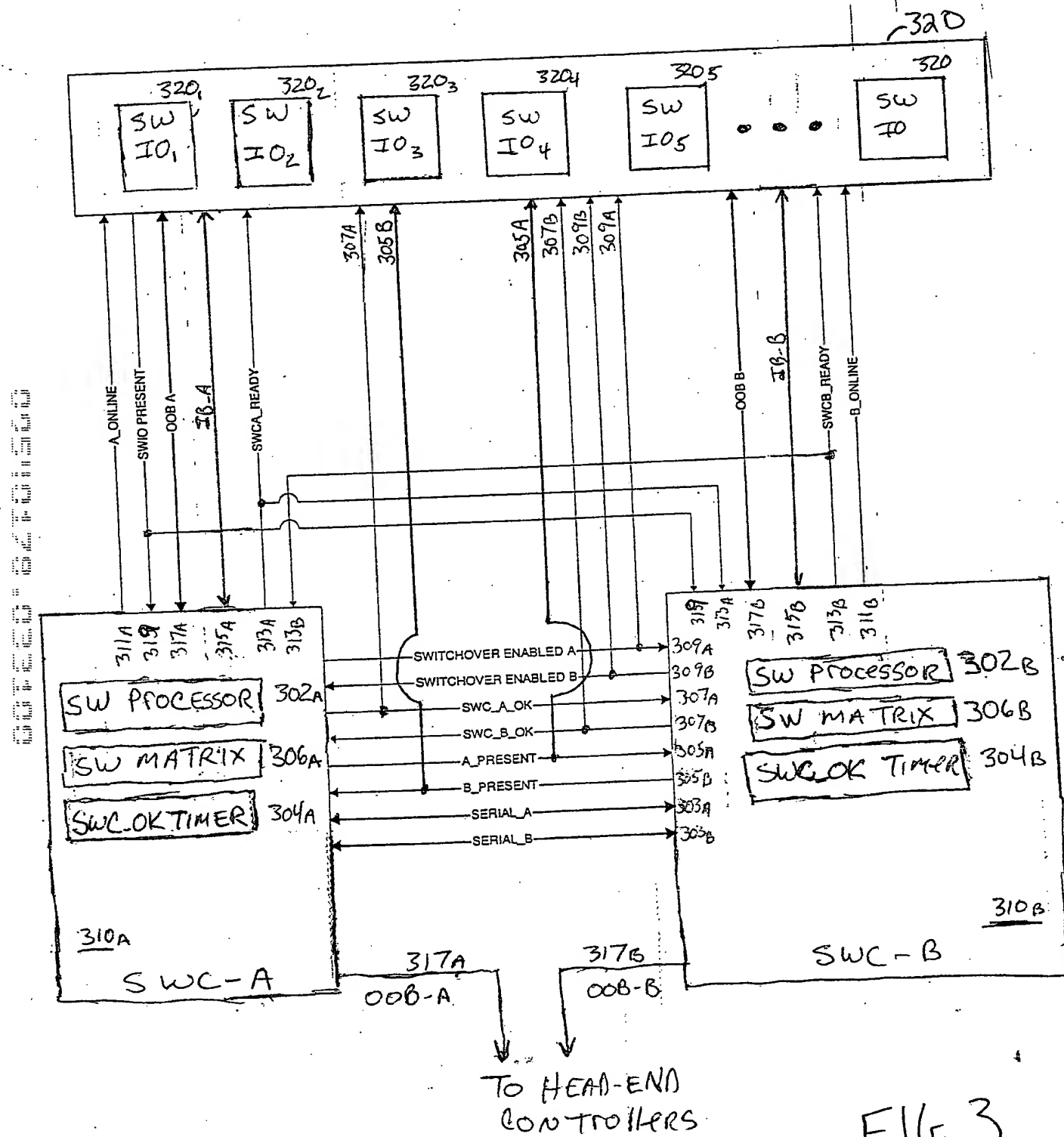
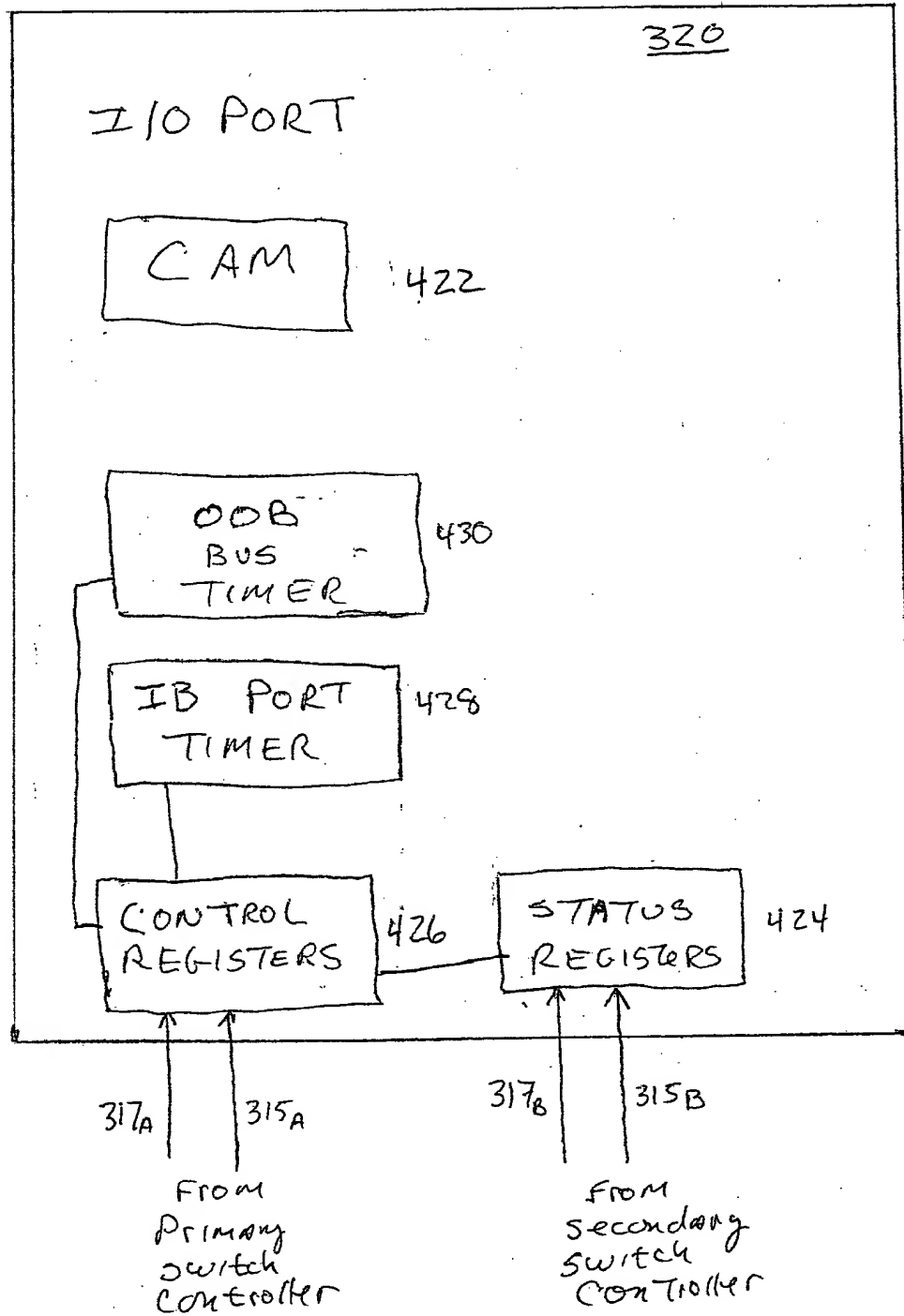


FIG. 4



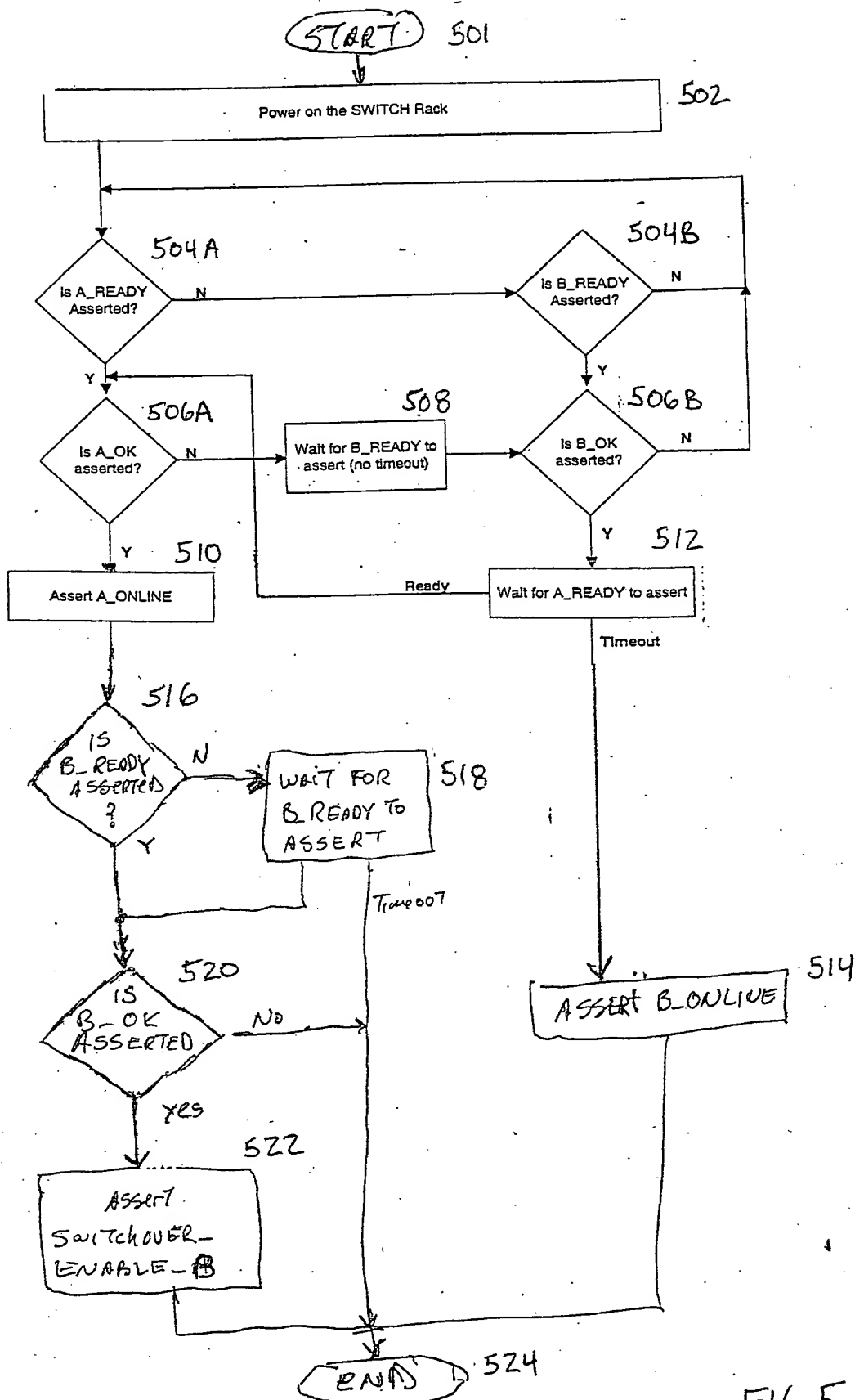


FIG. 5

600 602 604 606 608 610 612 614

600

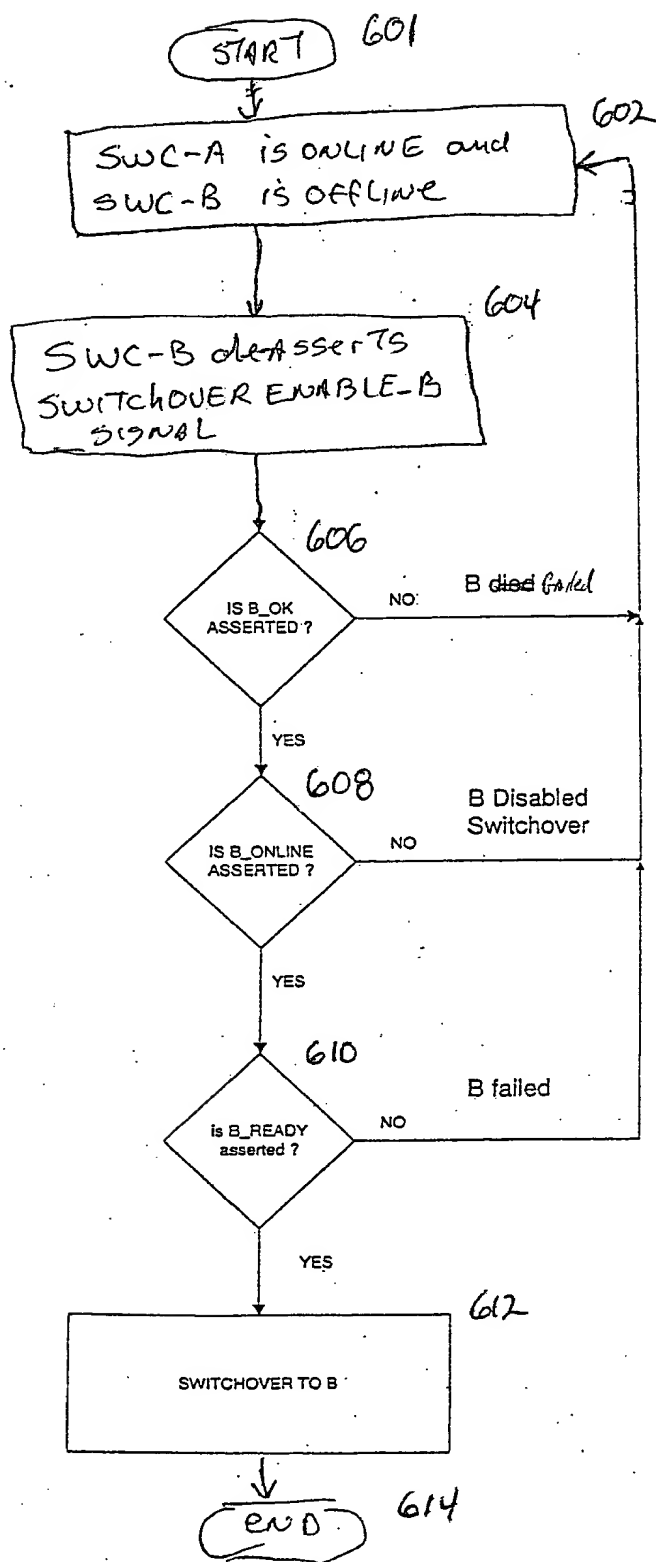


FIG. 6



FIG. 7

700

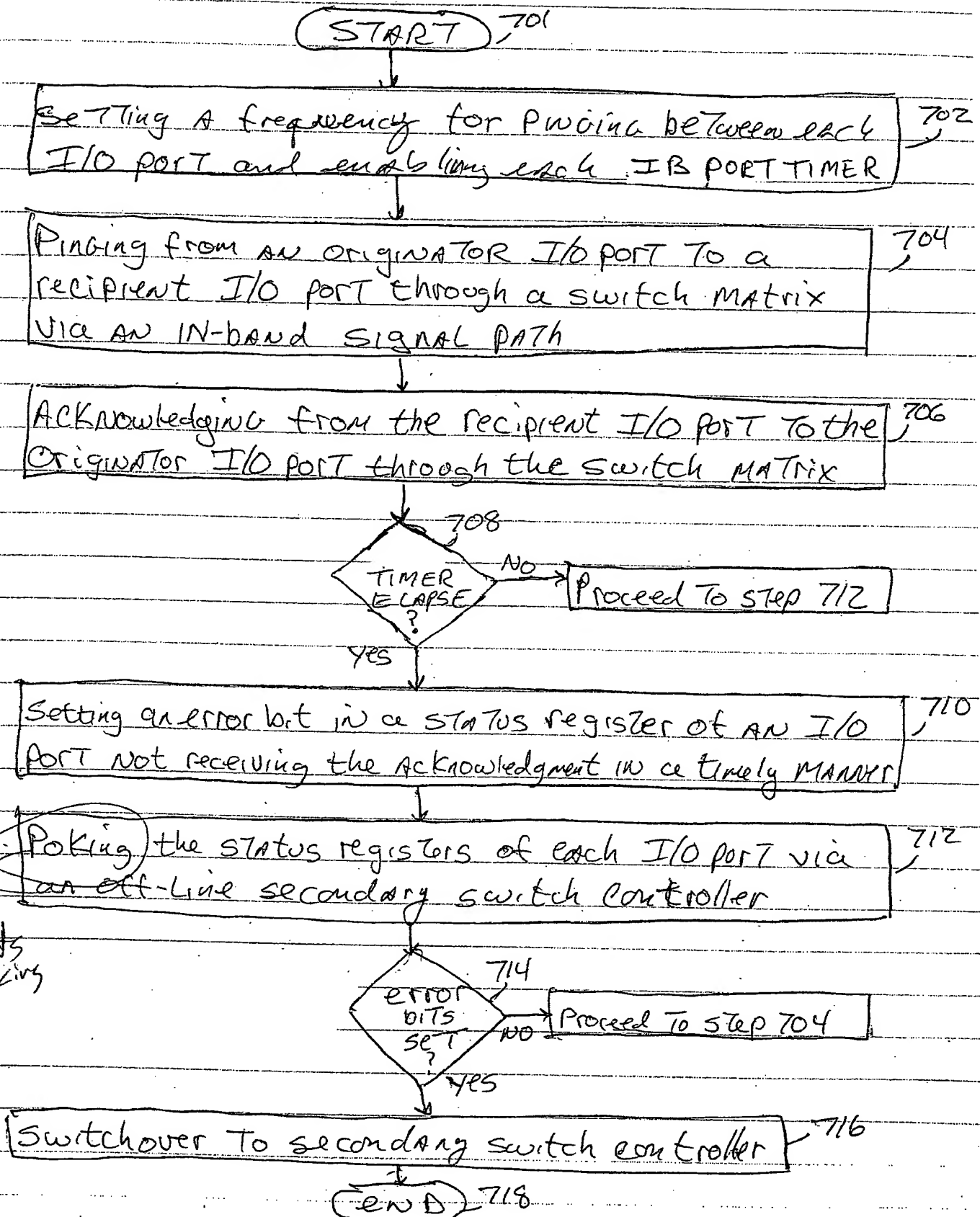


FIG. 8

